

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 10:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 11:23:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.484	3.636	108.3E6	114.3E6	45.371	47.853
2)	SA Decachlor...	10.351	8.664	123.7E6	118.0E6	48.716	43.664
Target Compounds							
3)	L1 AR-1016-1	0.000	4.724	0	777070	N.D.	9.407 #
4)	L1 AR-1016-2	0.000	4.742	0	490935	N.D.	4.235 #
5)	L1 AR-1016-3	0.000	4.921	0	496294	N.D.	7.974 #
6)	L1 AR-1016-4	0.000	4.962	0	25248616	N.D.	460.716 #
7)	L1 AR-1016-5	6.148	5.175	14503448	14837687	225.088	213.452
9)	L2 AR-1221-2	4.794	3.936	1621101	1488802	77.077	72.646
12)	L3 AR-1232-2	0.000	4.742	0	490935	N.D.	9.548 #
13)	L3 AR-1232-3	0.000	4.921	0	496294	N.D.	17.894 #
14)	L3 AR-1232-4	0.000	5.003	0	7781290	N.D.	283.644 #
15)	L3 AR-1232-5	5.942	5.175	24334758	14837687	1042.070	502.855 #
16)	L4 AR-1242-1	0.000	4.742	0	490935	N.D.	8.328 #
17)	L4 AR-1242-2	0.000	4.742	0	490935	N.D.	5.999 #
18)	L4 AR-1242-3	0.000	4.921	0	496294	N.D.	11.058 #
19)	L4 AR-1242-4	0.000	5.003	0	7781290	N.D.	156.774 #
20)	L4 AR-1242-5	6.597	5.528	14313176	60869070	319.605	1043.020 #
21)	L5 AR-1248-1	0.000	4.724	0	777070	N.D.	17.446 #
22)	L5 AR-1248-2	5.942	4.962	24334758	25248616	335.291	355.746
23)	L5 AR-1248-3	6.148	5.003	14503448	7781290	179.622	105.152 #
24)	L5 AR-1248-4	6.553	5.175	19249328	14837687	235.395	171.352 #
25)	L5 AR-1248-5	6.597	5.570	14313176	6413748	175.500	85.428 #
26)	L6 AR-1254-1	6.529	5.528	45796614	60869070	503.717	492.577
27)	L6 AR-1254-2	6.748	5.677	69112085	55649032	504.132	484.831
28)	L6 AR-1254-3	7.118	6.082	71113868	88843792	508.154	493.741
29)	L6 AR-1254-4	7.406	6.311	48251596	48362345	529.608	524.824
30)	L6 AR-1254-5	7.828	6.730	71396488	80576448	607.232	482.722
31)	L7 AR-1260-1	7.284	6.213	31562818	45927593	249.899	321.379 #
32)	L7 AR-1260-2	7.542	6.402	34608500	37551185	242.423	222.138
33)	L7 AR-1260-3	7.889f	6.554	10750643	37814040	107.104	235.268 #
34)	L7 AR-1260-4	8.120f	7.029	24113109	4323630	200.439	35.472 #
35)	L7 AR-1260-5	8.461	7.271	8616878	10238476	41.510	38.375
36)	L8 AR-1262-1	7.962	6.821	4197972	3372279	71.766	49.945 #
37)	L8 AR-1262-2	8.461	7.029	8616878	4323630	41.851	27.054 #
38)	L8 AR-1262-3	8.801	7.558	6033181	182288	36.375	1.410 #
39)	L8 AR-1262-4	0.000	7.618f	0	9941640	N.D.	46.513 #
40)	L8 AR-1262-5	0.000	8.117	0	267531	N.D.	3.122 #
41)	L9 AR-1268-1	8.801	7.558	6033181	182288	19.358	0.489 #
42)	L9 AR-1268-2	0.000	7.618f	0	9941640	N.D.	28.924 #
44)	L9 AR-1268-4	0.000	8.117	0	267531	N.D.	2.433 #
45)	L9 AR-1268-5	0.000	8.410	0	509256	N.D.	0.614 #

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Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 11:23:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

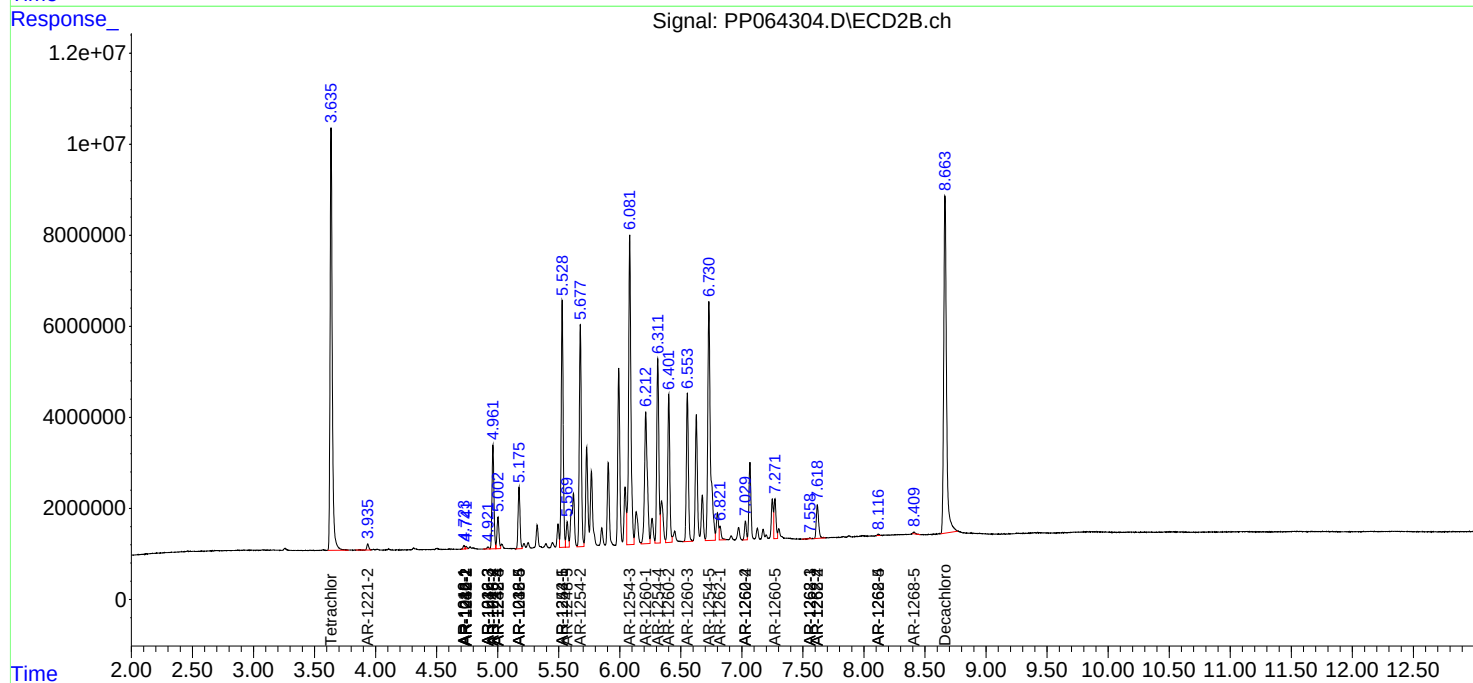
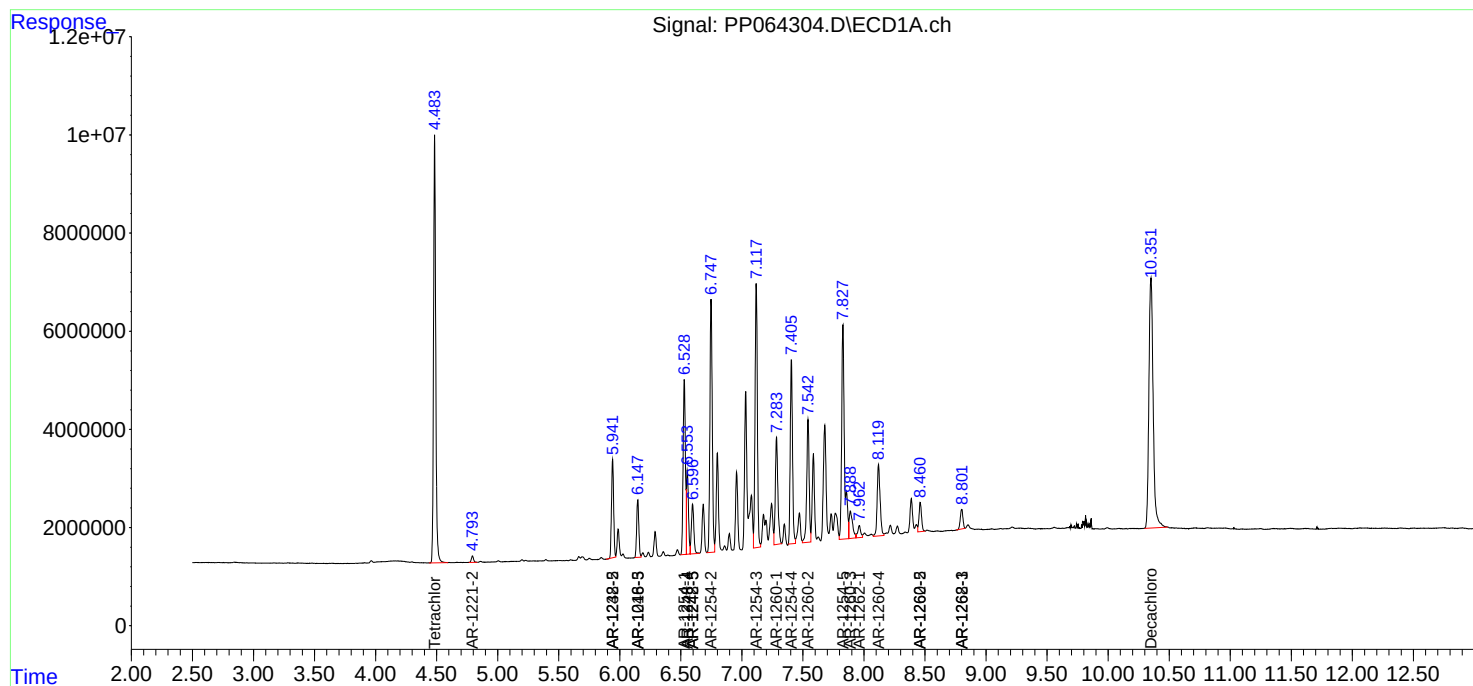
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

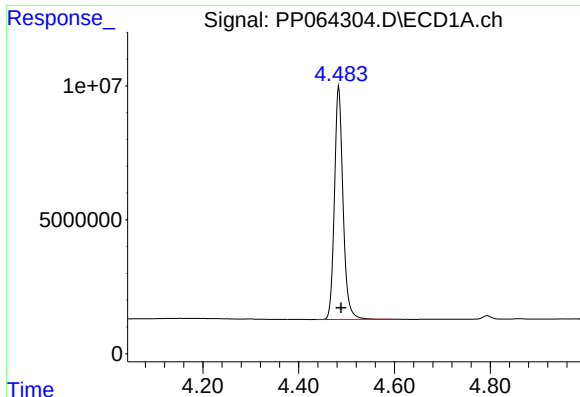
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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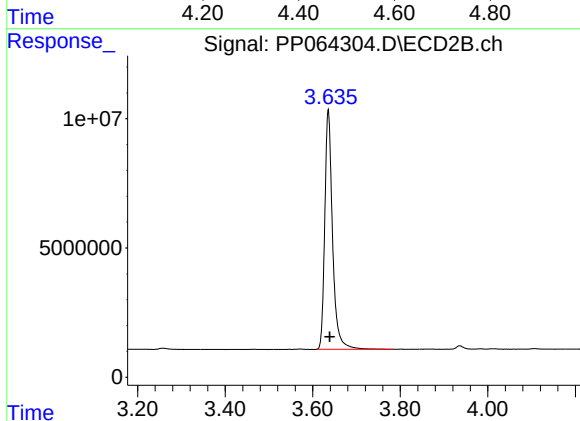




#1 Tetrachloro-m-xylene

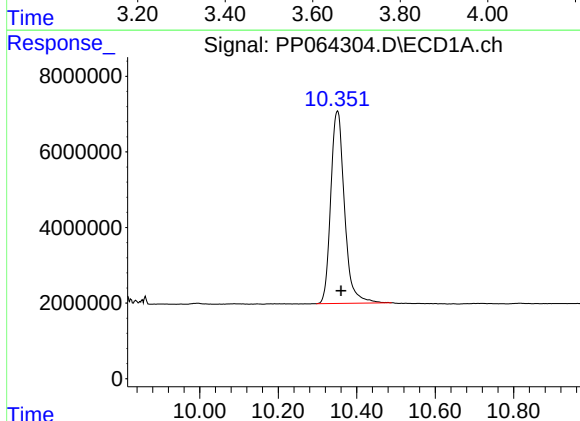
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 108263092
Conc: 45.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



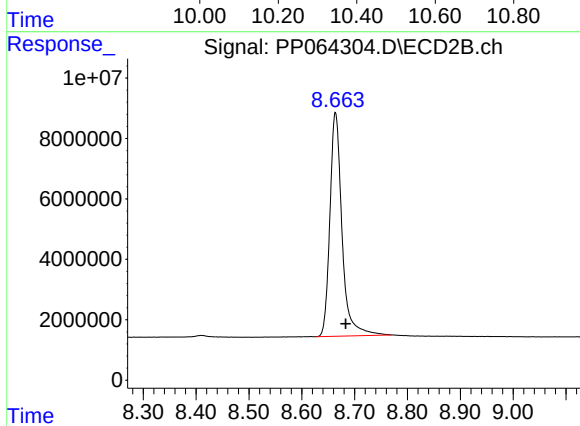
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 114250784
Conc: 47.85 ng/ml



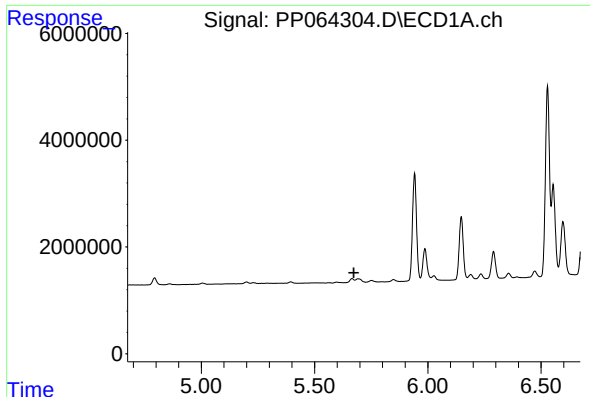
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.009 min
Response: 123690485
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

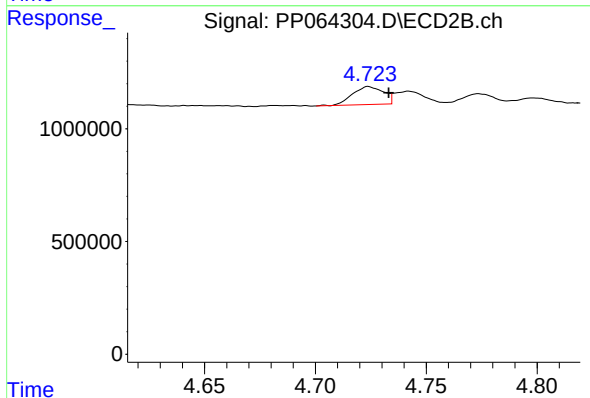
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 118002703
Conc: 43.66 ng/ml



#3 AR-1016-1

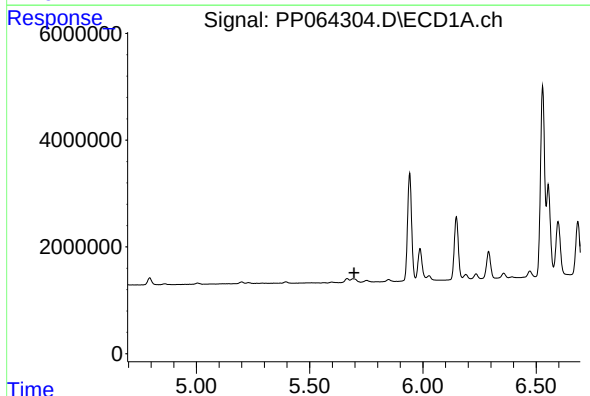
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



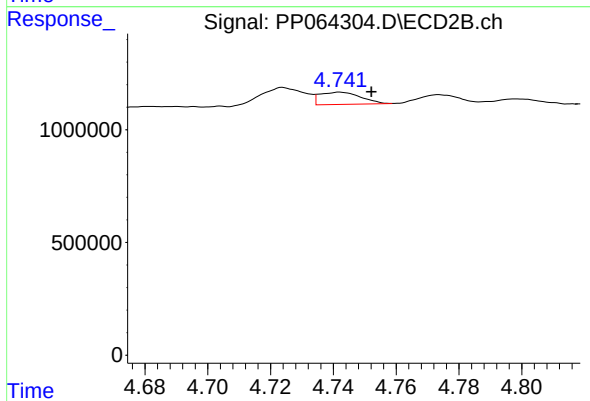
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 777070
Conc: 9.41 ng/ml



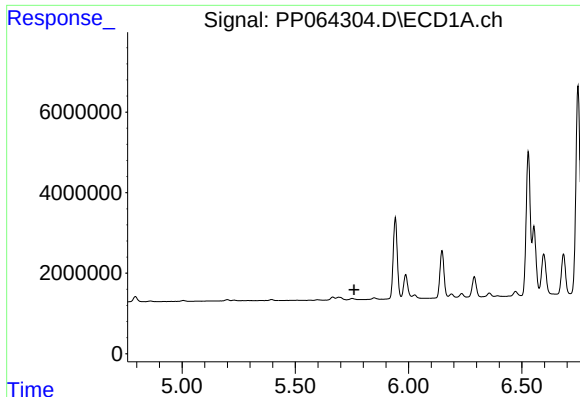
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

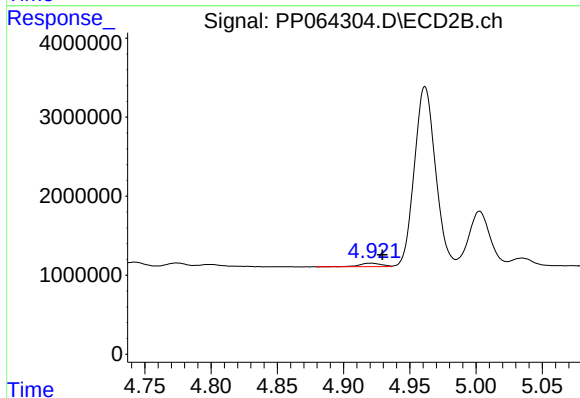
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 490935
Conc: 4.23 ng/ml



#5 AR-1016-3

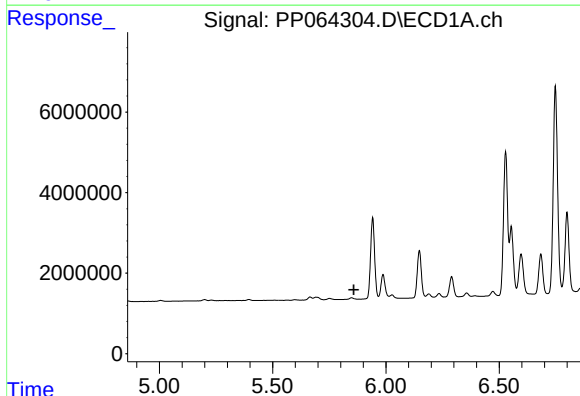
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



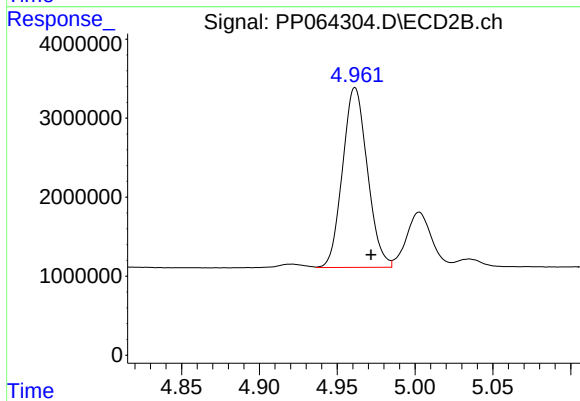
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 496294
Conc: 7.97 ng/ml



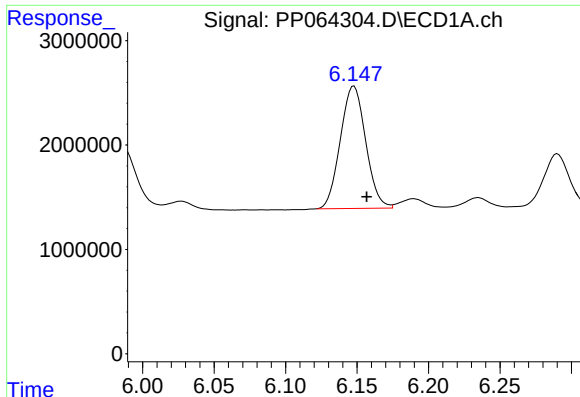
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

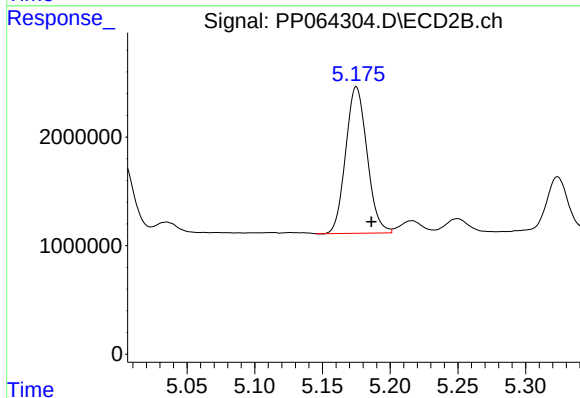
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 25248616
Conc: 460.72 ng/ml



#7 AR-1016-5

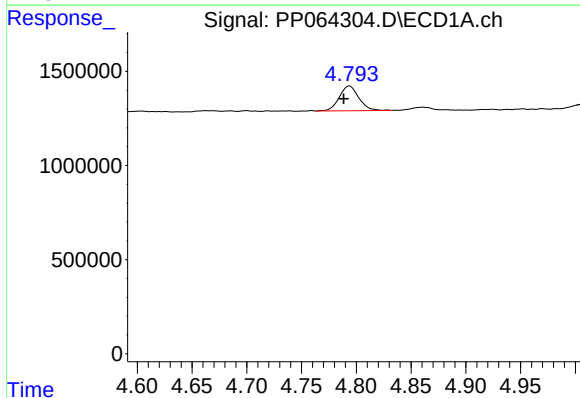
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 14503448
Conc: 225.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



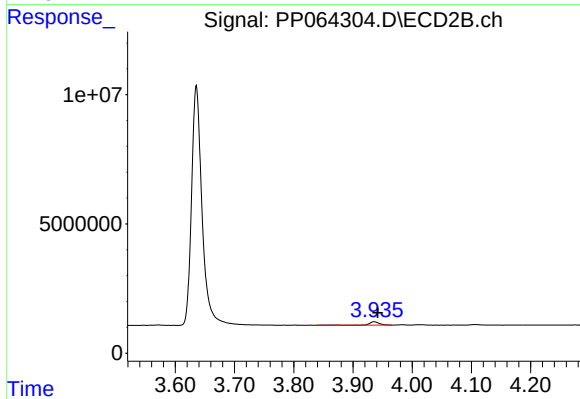
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 14837687
Conc: 213.45 ng/ml



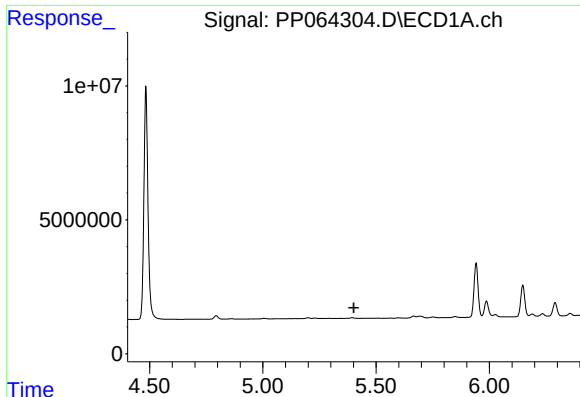
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 1621101
Conc: 77.08 ng/ml



#9 AR-1221-2

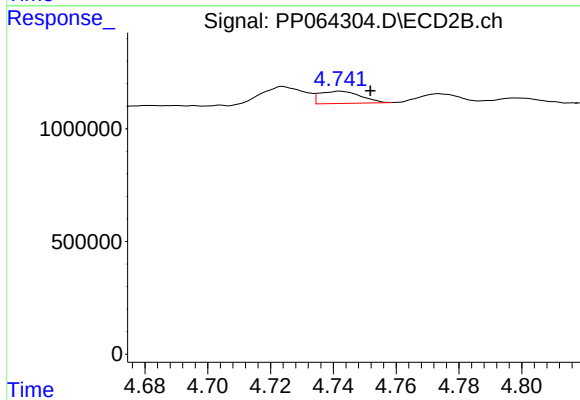
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1488802
Conc: 72.65 ng/ml



#12 AR-1232-2

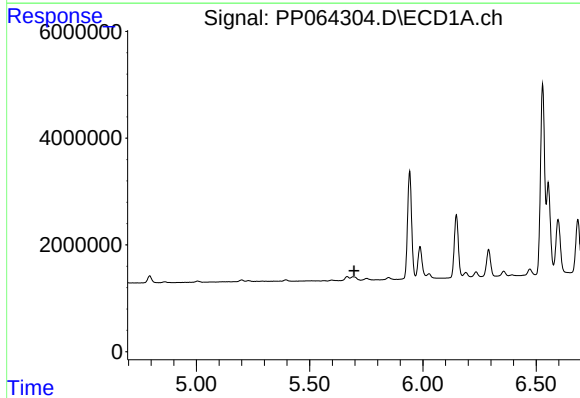
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



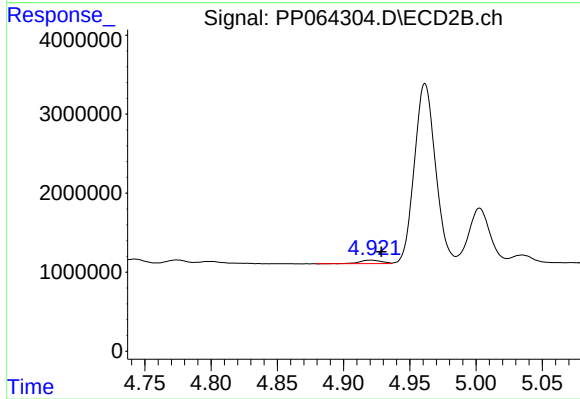
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 490935
Conc: 9.55 ng/ml



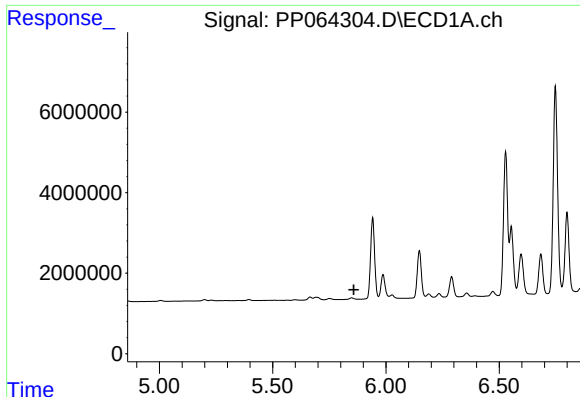
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

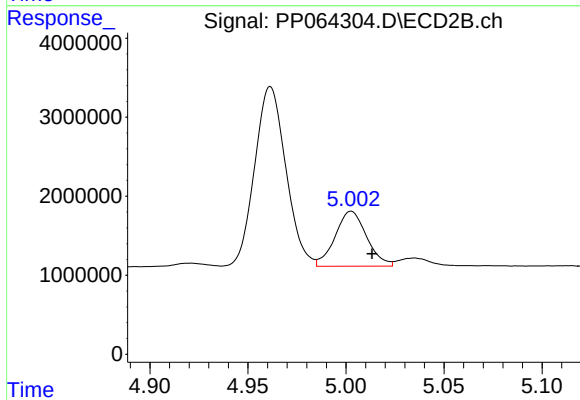
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 496294
Conc: 17.89 ng/ml



#14 AR-1232-4

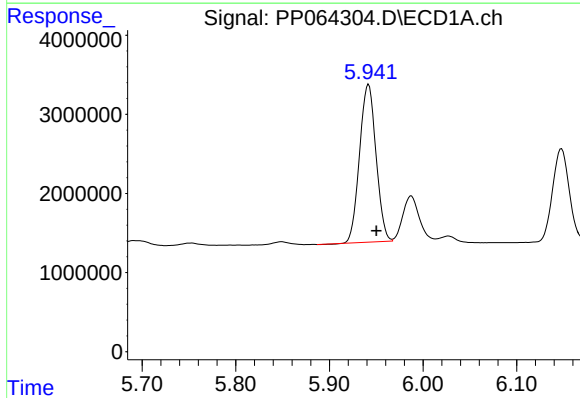
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



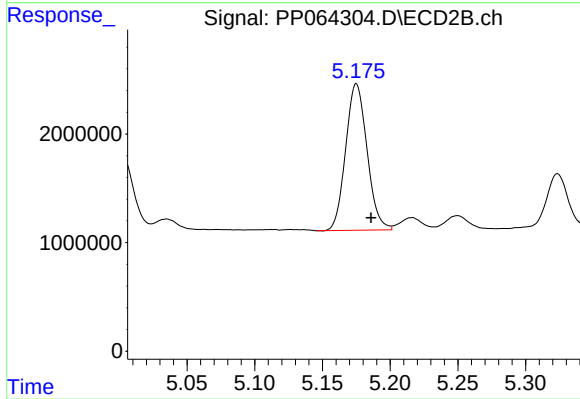
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 7781290
Conc: 283.64 ng/ml



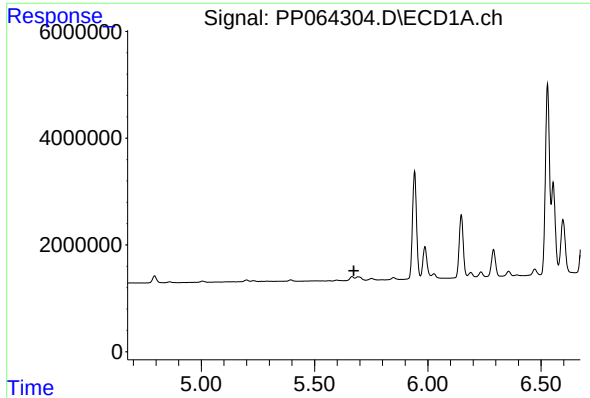
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 24334758
Conc: 1042.07 ng/ml



#15 AR-1232-5

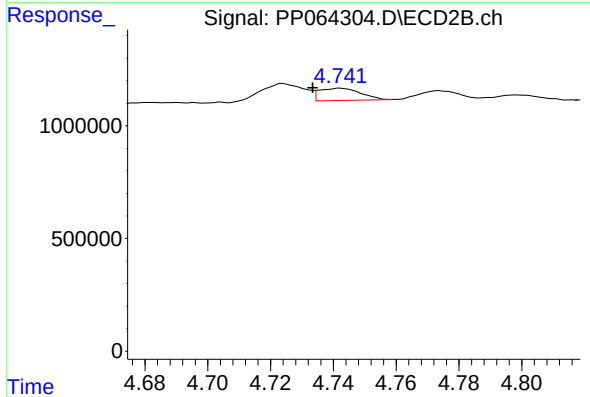
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 14837687
Conc: 502.85 ng/ml



#16 AR-1242-1

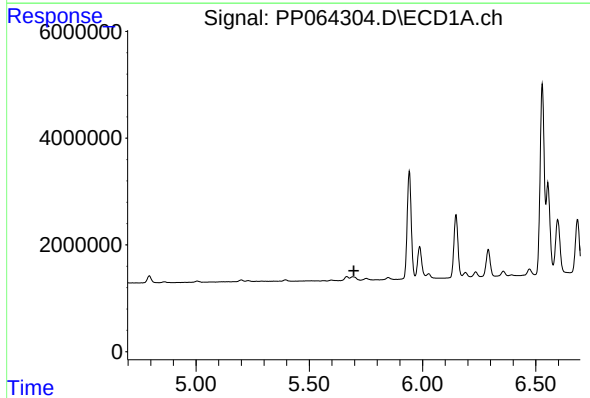
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



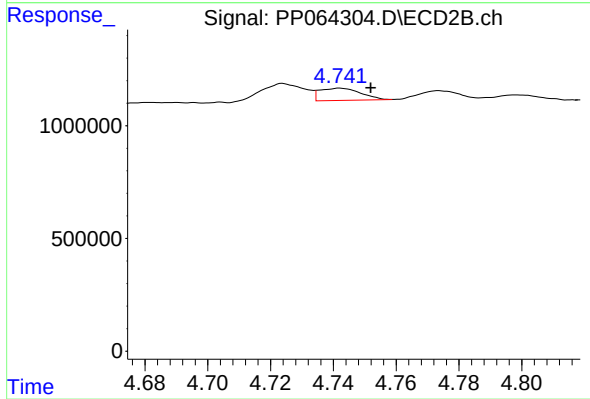
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 490935
Conc: 8.33 ng/ml



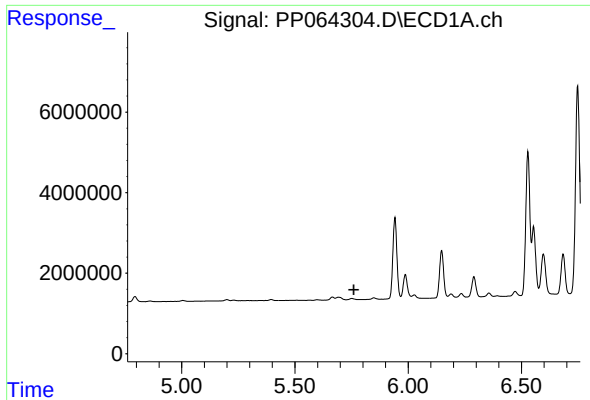
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

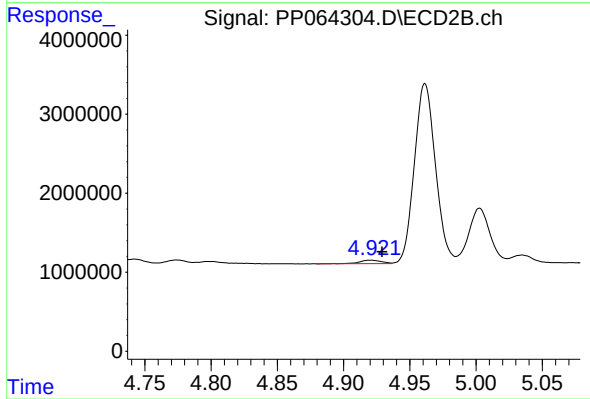
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 490935
Conc: 6.00 ng/ml



#18 AR-1242-3

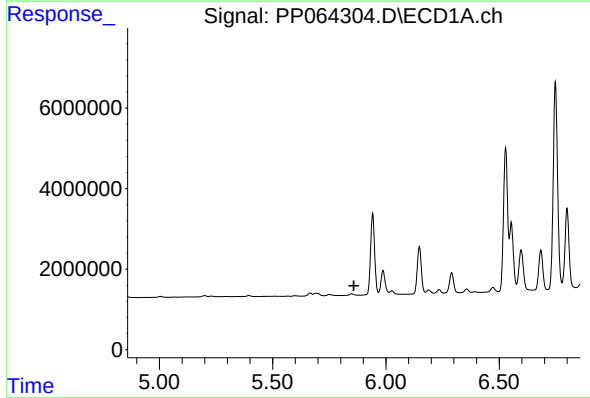
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



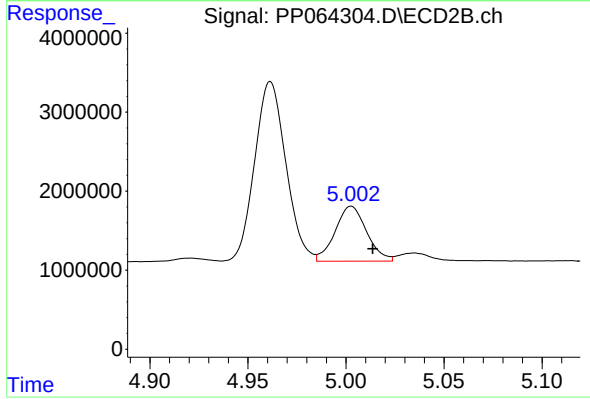
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 496294
Conc: 11.06 ng/ml



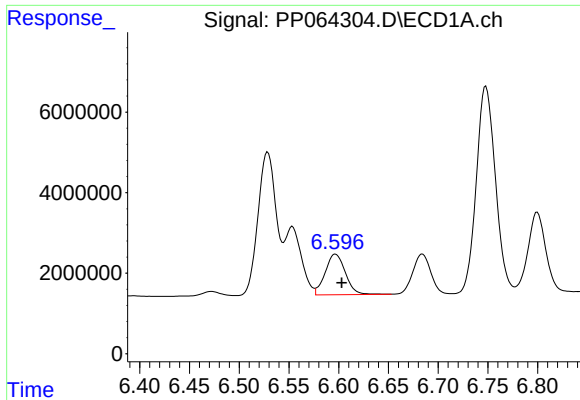
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

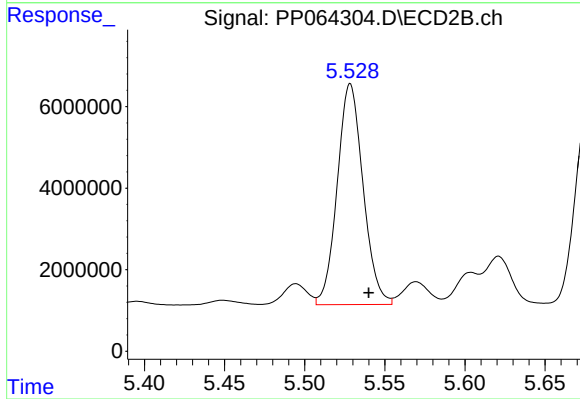
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 7781290
Conc: 156.77 ng/ml



#20 AR-1242-5

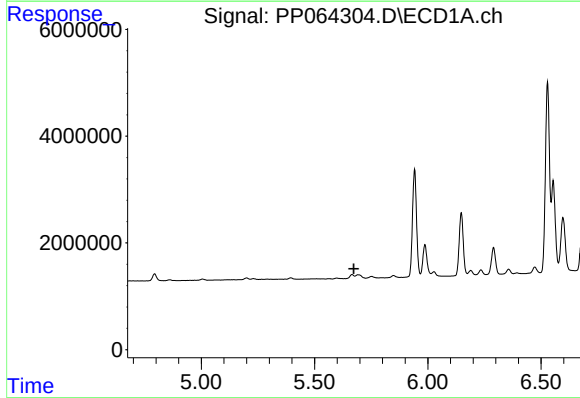
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 14313176
Conc: 319.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



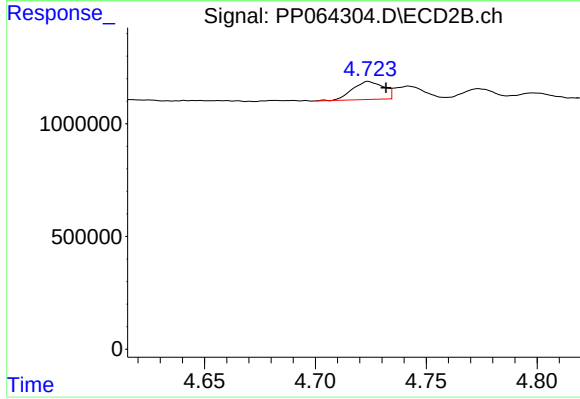
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 60869070
Conc: 1043.02 ng/ml



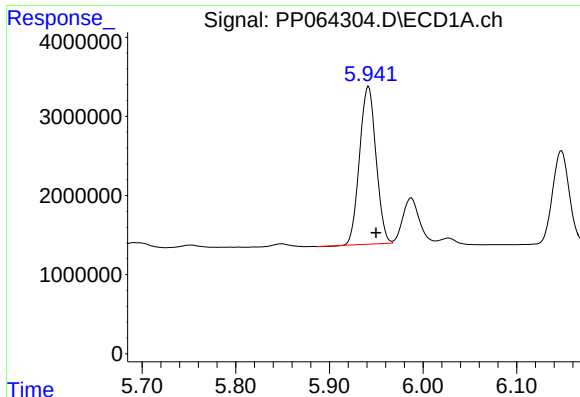
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

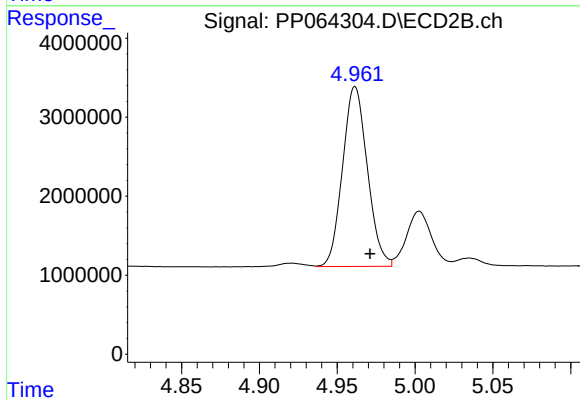
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 777070
Conc: 17.45 ng/ml



#22 AR-1248-2

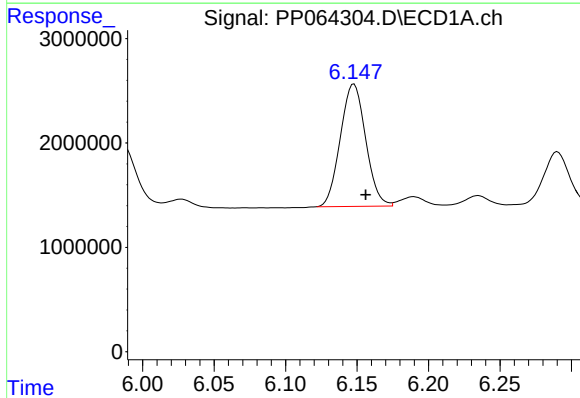
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 24334758
Conc: 335.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



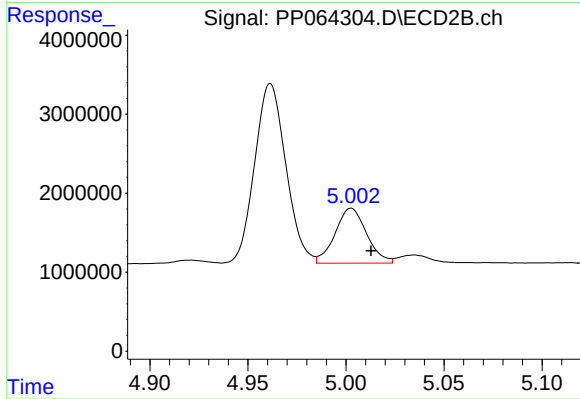
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 25248616
Conc: 355.75 ng/ml



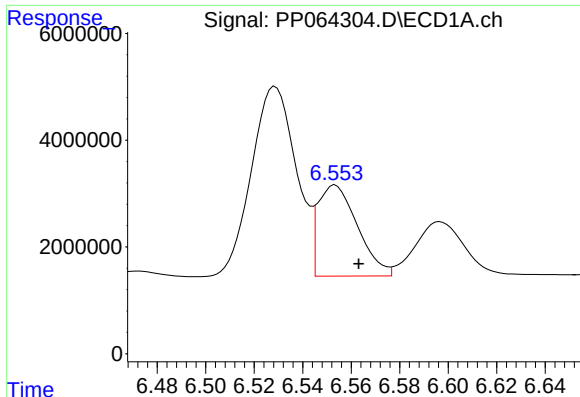
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 14503448
Conc: 179.62 ng/ml



#23 AR-1248-3

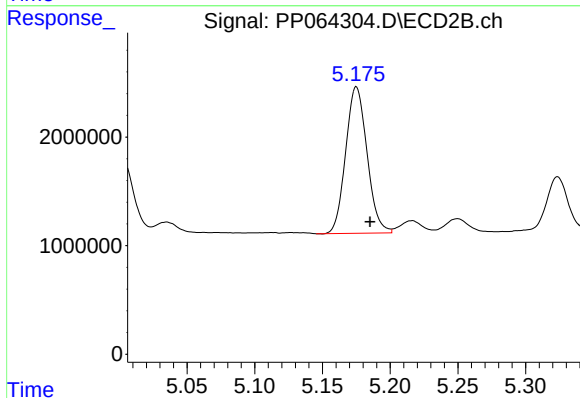
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7781290
Conc: 105.15 ng/ml



#24 AR-1248-4

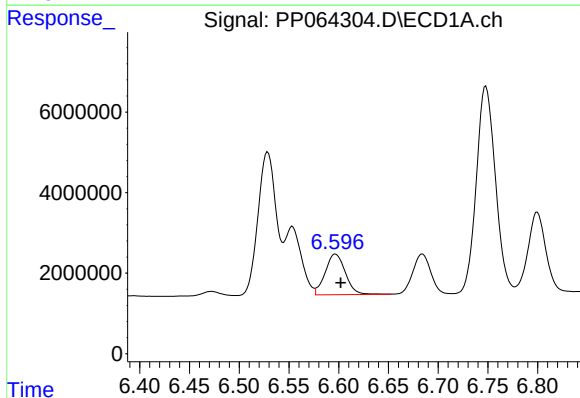
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 19249328
Conc: 235.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



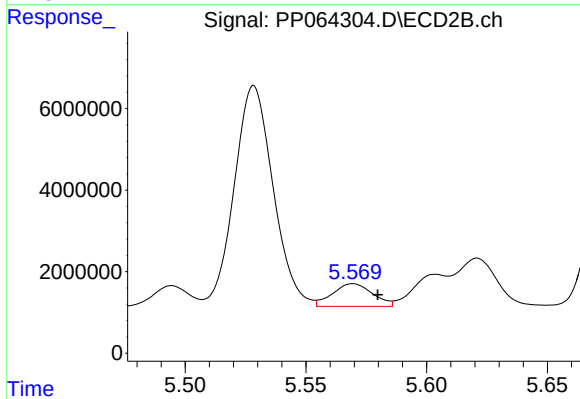
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 14837687
Conc: 171.35 ng/ml



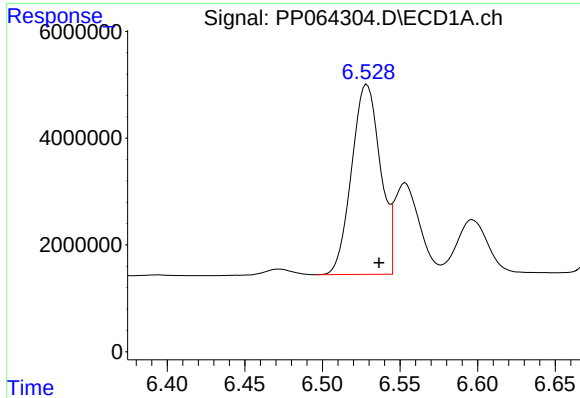
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 14313176
Conc: 175.50 ng/ml



#25 AR-1248-5

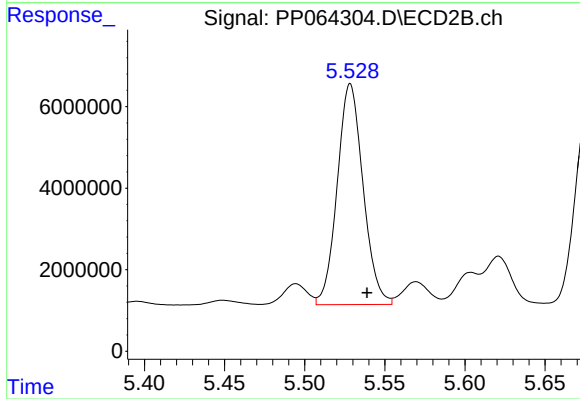
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 6413748
Conc: 85.43 ng/ml



#26 AR-1254-1

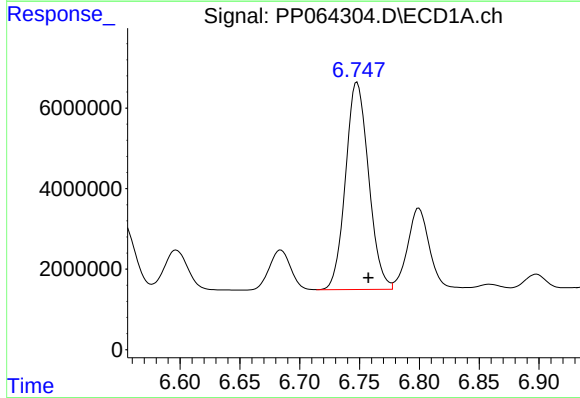
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 45796614
Conc: 503.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



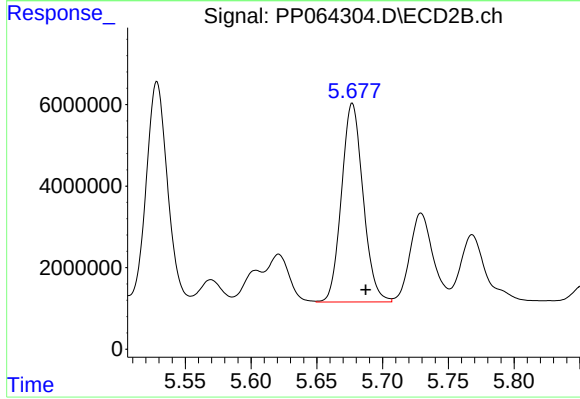
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.010 min
Response: 60869070
Conc: 492.58 ng/ml



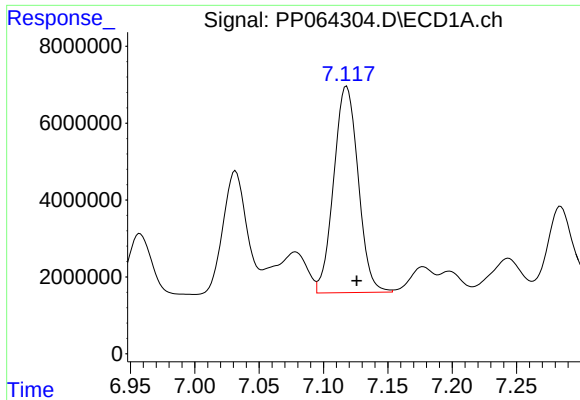
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 69112085
Conc: 504.13 ng/ml



#27 AR-1254-2

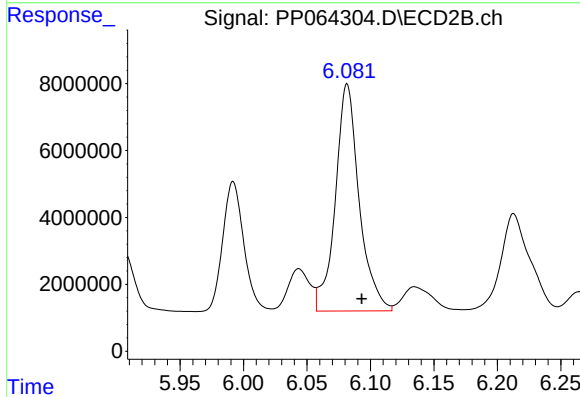
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 55649032
Conc: 484.83 ng/ml



#28 AR-1254-3

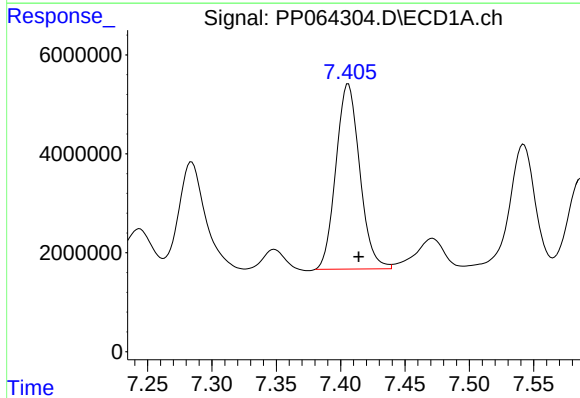
R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 71113868
Conc: 508.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



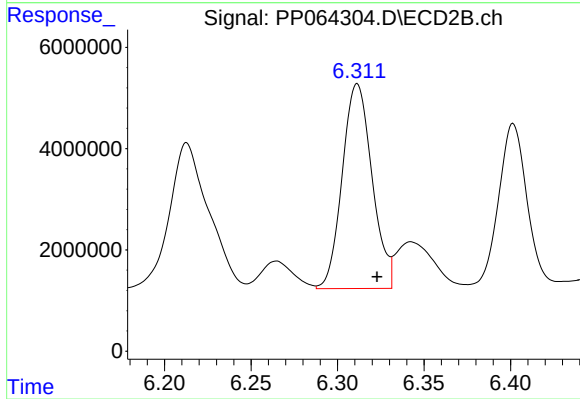
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 88843792
Conc: 493.74 ng/ml



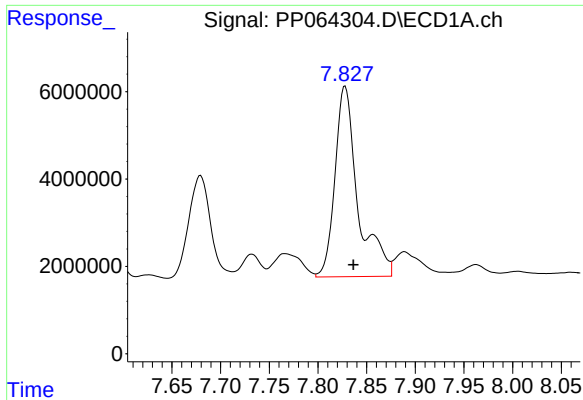
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 48251596
Conc: 529.61 ng/ml



#29 AR-1254-4

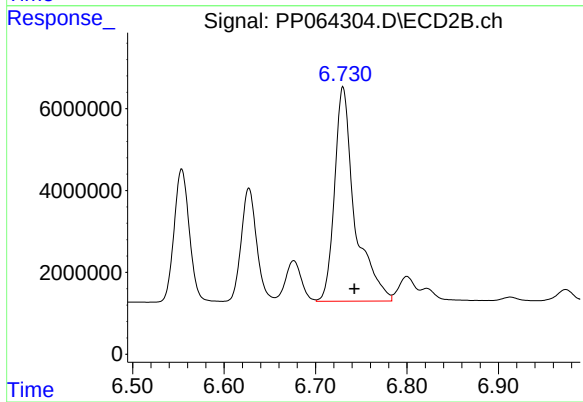
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 48362345
Conc: 524.82 ng/ml



#30 AR-1254-5

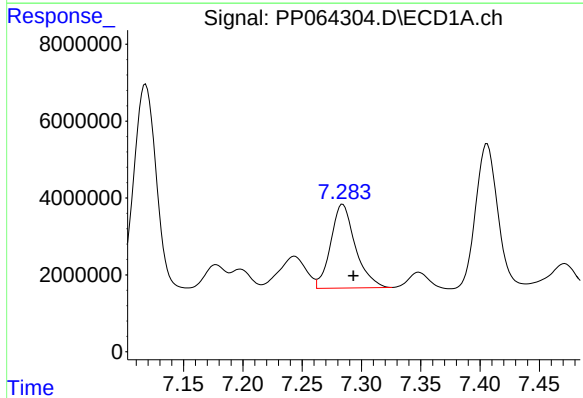
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 71396488
Conc: 607.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



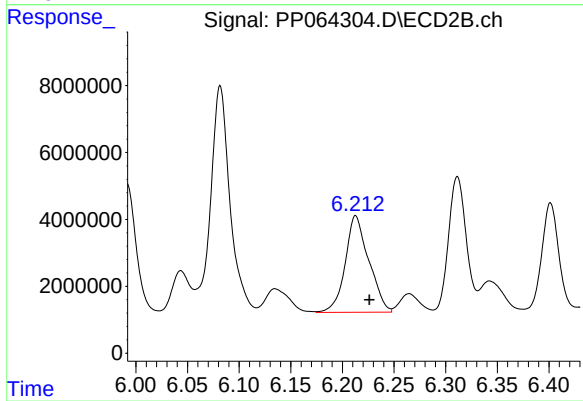
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 80576448
Conc: 482.72 ng/ml



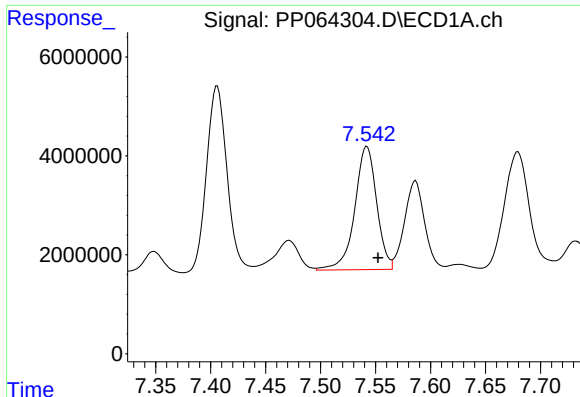
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 31562818
Conc: 249.90 ng/ml



#31 AR-1260-1

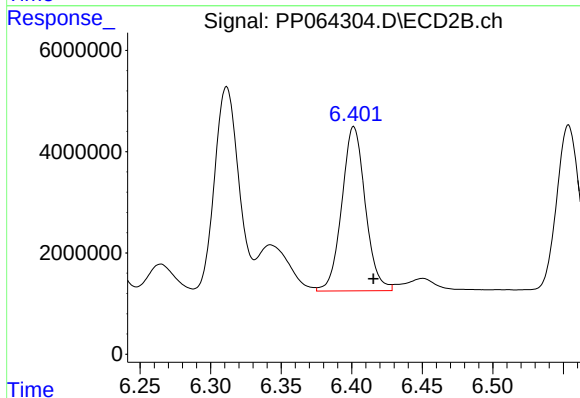
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 45927593
Conc: 321.38 ng/ml



#32 AR-1260-2

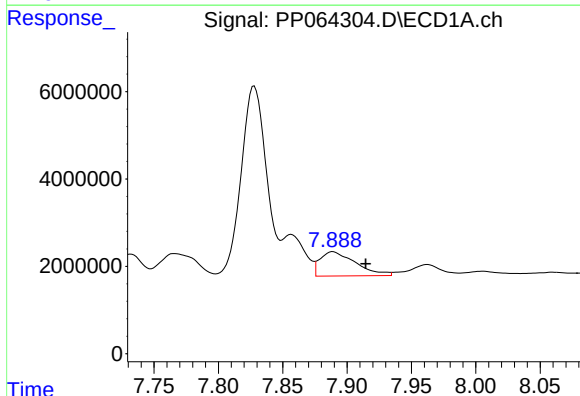
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 34608500
Conc: 242.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



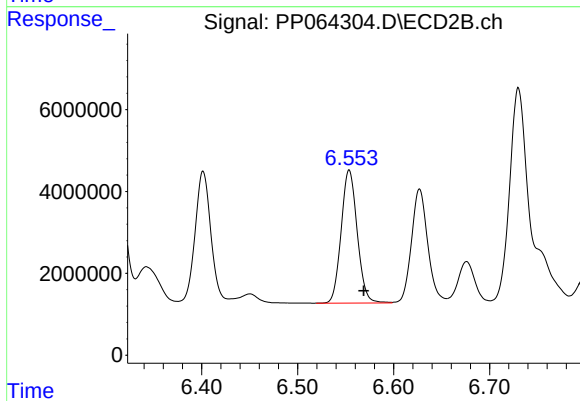
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 37551185
Conc: 222.14 ng/ml



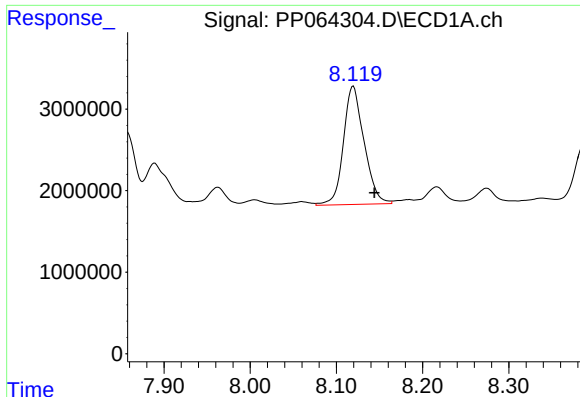
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.025 min
Response: 10750643
Conc: 107.10 ng/ml



#33 AR-1260-3

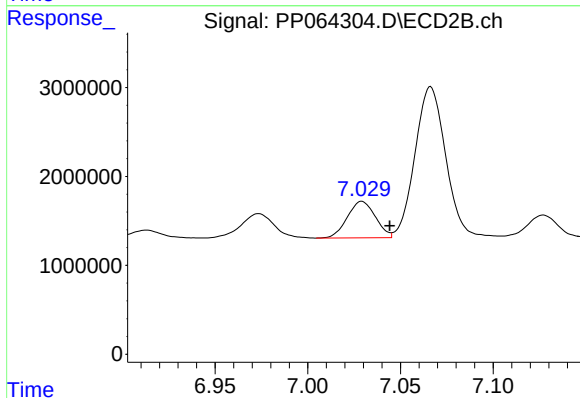
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 37814040
Conc: 235.27 ng/ml



#34 AR-1260-4

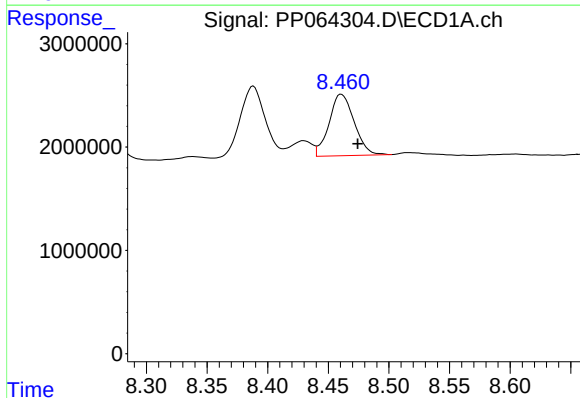
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 24113109
Conc: 200.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



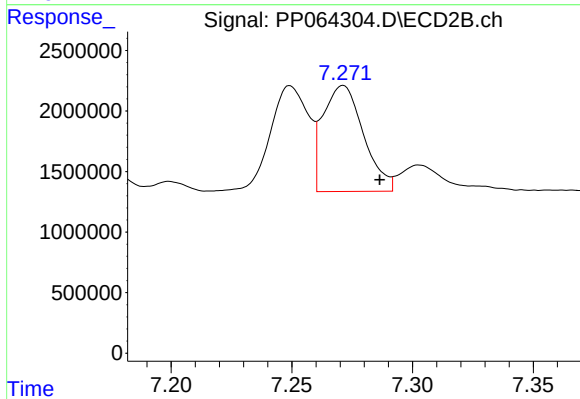
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 4323630
Conc: 35.47 ng/ml



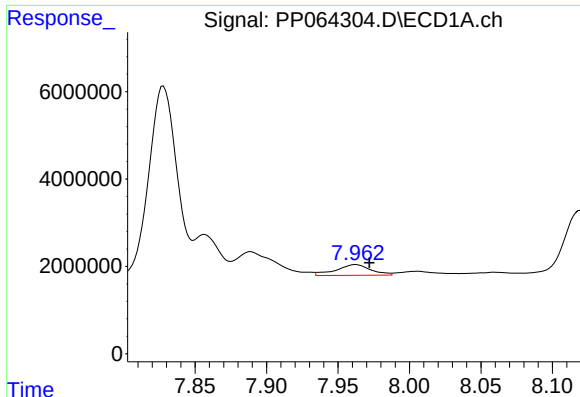
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.013 min
Response: 8616878
Conc: 41.51 ng/ml



#35 AR-1260-5

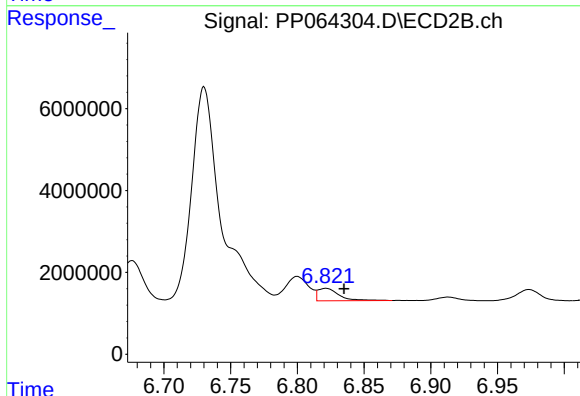
R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 10238476
Conc: 38.37 ng/ml



#36 AR-1262-1

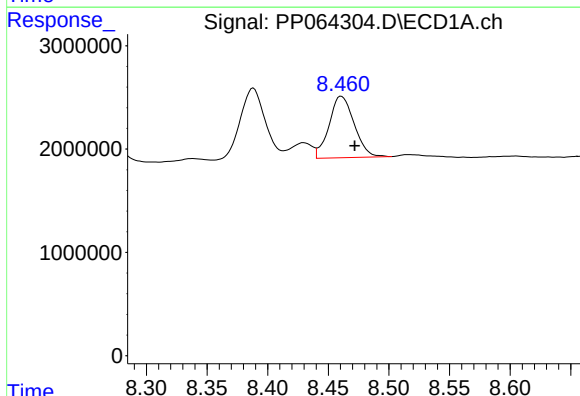
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 4197972
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



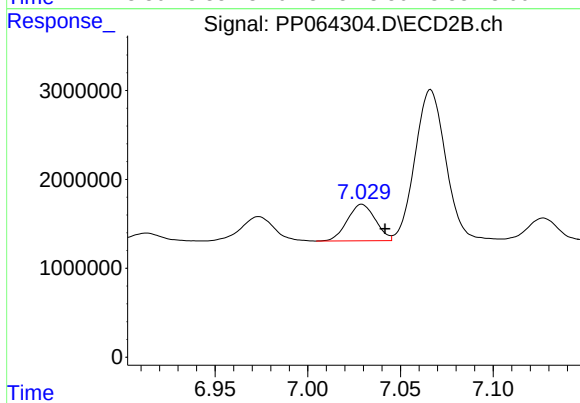
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 3372279
Conc: 49.95 ng/ml



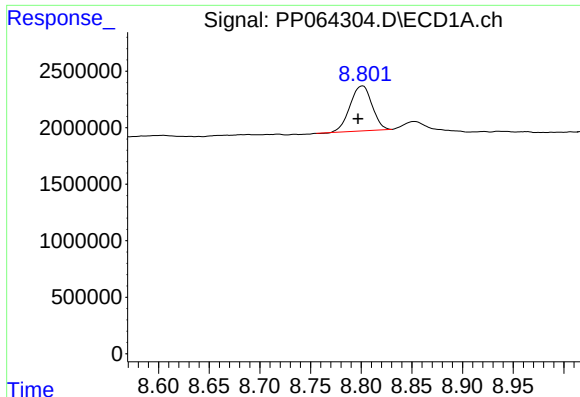
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 8616878
Conc: 41.85 ng/ml



#37 AR-1262-2

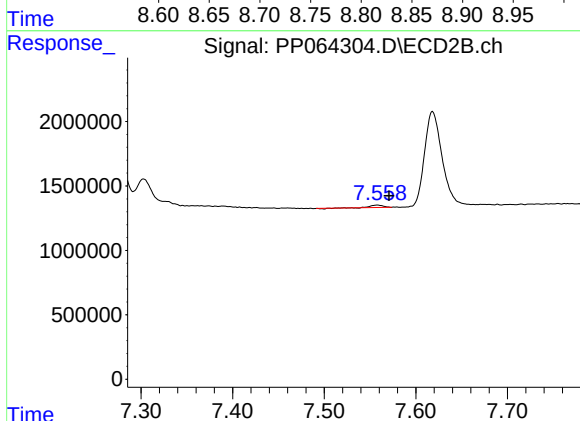
R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 4323630
Conc: 27.05 ng/ml



#38 AR-1262-3

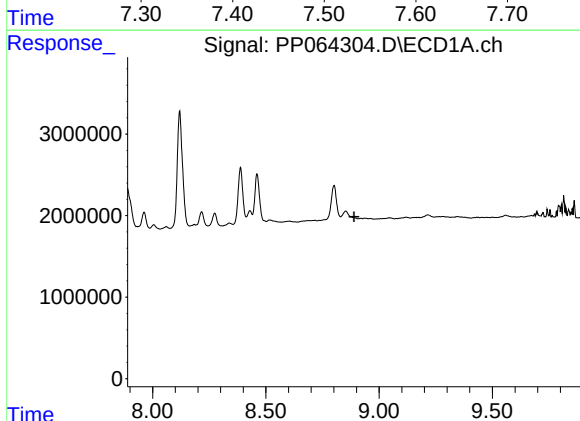
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 6033181
Conc: 36.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



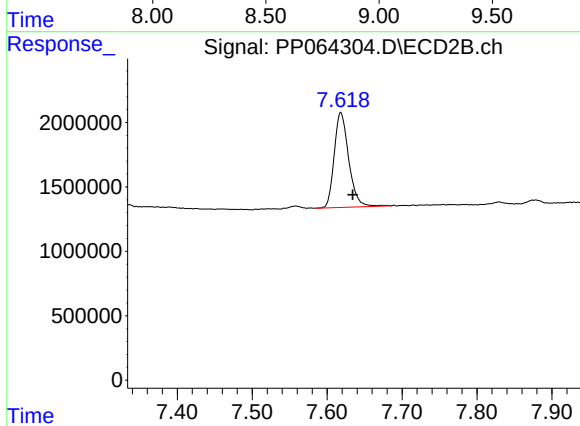
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.013 min
Response: 182288
Conc: 1.41 ng/ml



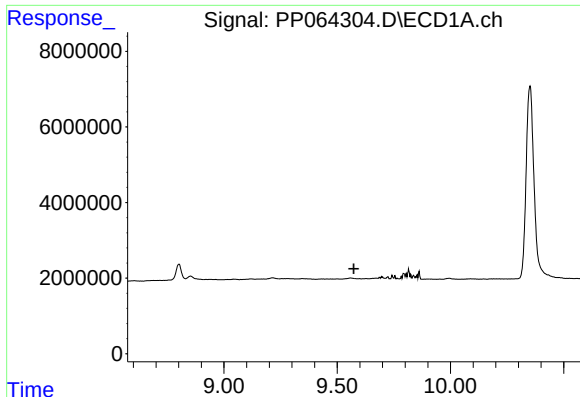
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

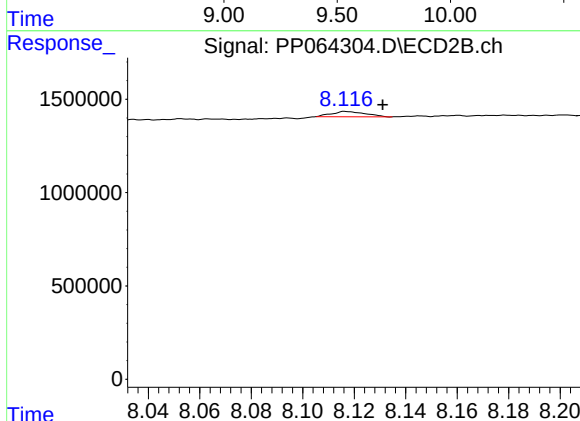
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 9941640
Conc: 46.51 ng/ml



#40 AR-1262-5

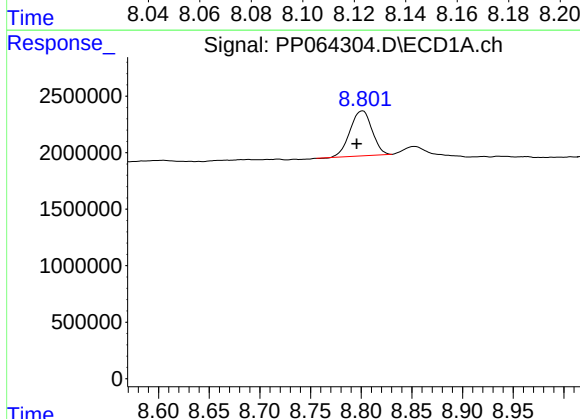
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



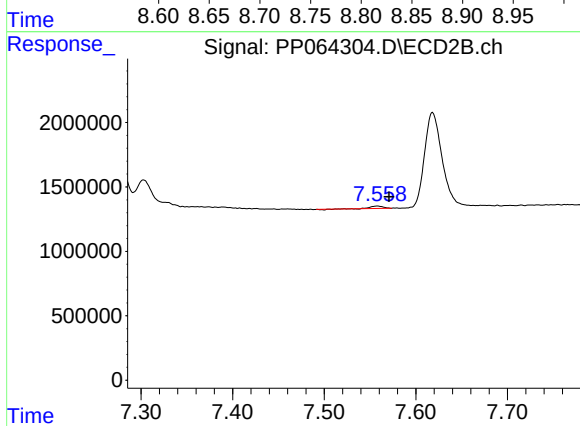
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: -0.014 min
Response: 267531
Conc: 3.12 ng/ml



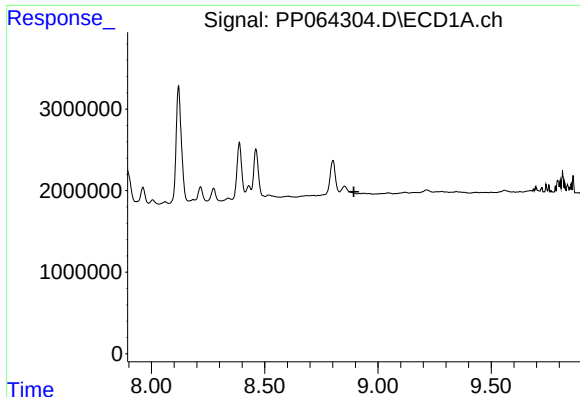
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: 6033181
Conc: 19.36 ng/ml



#41 AR-1268-1

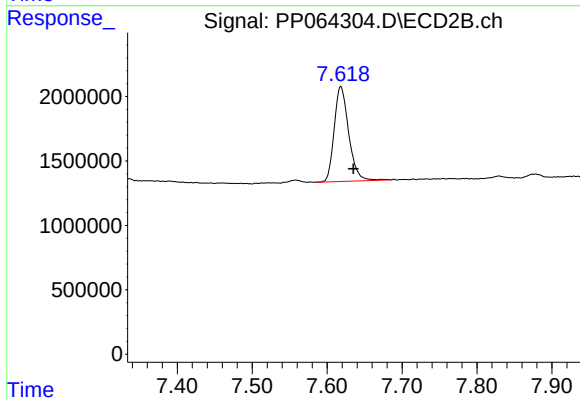
R.T.: 7.558 min
Delta R.T.: -0.013 min
Response: 182288
Conc: 0.49 ng/ml



#42 AR-1268-2

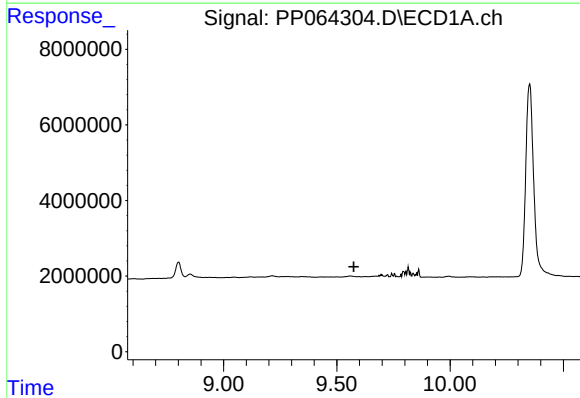
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



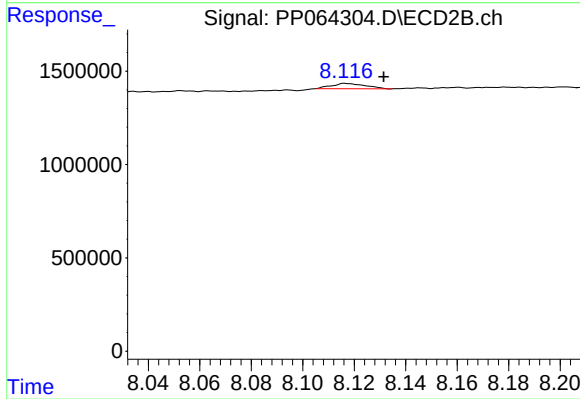
#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 9941640
Conc: 28.92 ng/ml



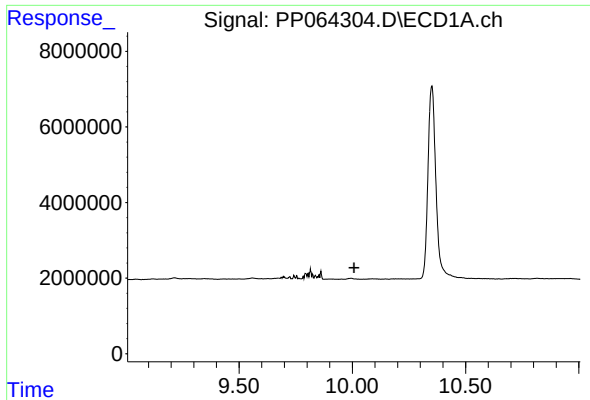
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

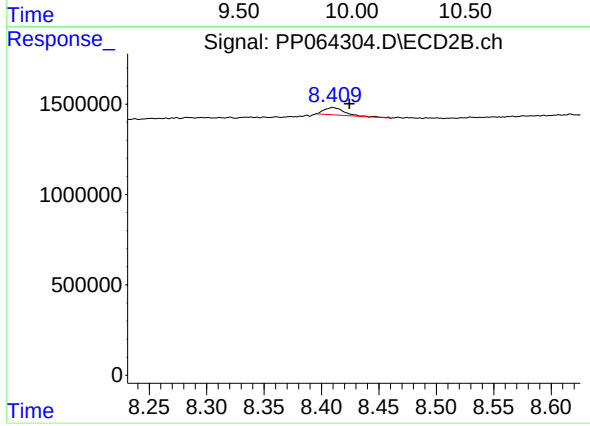
R.T.: 8.117 min
Delta R.T.: -0.014 min
Response: 267531
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.015 min
Response: 509256
Conc: 0.61 ng/ml